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MAY 24 2004

**OFFICIAL****FAX TRANSMISSION****DATE:** May 24, 2004**PTO IDENTIFIER:** Application Number 09/915,515-Conf. #7055  
Patent Number**Inventor:** Garry Taylor et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9306**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP

Burton A. Amernick

**PHONE:** (202) 331-7111**Attorney Dkt. #:** 21663-00193-US**PAGES (Including Cover Sheet):** 18**CONTENTS:** Response;  
Petition for EOT;  
Cert of fax transmission; and  
Fcc transmittal.

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**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

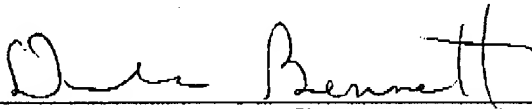
PTO/SB/97 (12-97)  
Approved for use through 9/30/00. OMB 0651-0031  
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Response;**  
**Petition for EOT;**  
**Cert of fax transmission; and**  
**Fee transmittal.**

PTO/SB/17 (10-03)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## FEE TRANSMITTAL for FY 2004

*Effective 10/01/2003, Patent fees are subject to annual revision.*


☒ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b> (\$)		55.00	
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**Complete if Known**

Application Number	09/915,515-Conf. #7055
Filing Date	July 27, 2001
First Named Inventor	Garry Taylor
Examiner Name	M. L. Borin
Art Unit	1631
Attorney Docket No.	21663-00193-US

<p><b>METHOD OF PAYMENT</b> (check all that apply)</p> <p><input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</p> <p><input checked="" type="checkbox"/> Deposit Account:</p> <p>Deposit Account Number: 22-0185</p> <p>Deposit Account Name: Connolly Bove Lodge &amp; Hutz LLP</p> <p>The Director is authorized to: (check all that apply)</p> <p><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments</p> <p><input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)</p> <p><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.</p> <p style="text-align: center;"><b>FEE CALCULATION</b></p> <p><b>1. BASIC FILING FEE</b></p> <table border="1" style="width: 100%;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (1)</b> (\$)</td> <td>0.00</td> </tr> </tbody> </table> <p><b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b></p> <table border="1" style="width: 100%;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1201</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1202</td> <td>86</td> <td>2201</td> <td>43</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>290</td> <td>2203</td> <td>145</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>86</td> <td>2204</td> <td>43</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (2)</b> (\$)</td> <td>0.00</td> </tr> </tbody> </table> <p><small>** or number previously paid, if greater; For Reissues, see above</small></p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<b>SUBTOTAL (1)</b> (\$)					0.00	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1201	18	2202	9	Claims in excess of 20		1202	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b> (\$)					0.00	<p><b>3. 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unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,330</td> <td>2453</td> <td>665</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,330</td> <td>2501</td> <td>665</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>480</td> <td>2502</td> <td>240</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>640</td> <td>2503</td> <td>320</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1803</td> <td>180</td> <td>1803</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>770</td> <td>2809</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>770</td> <td>2810</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>770</td> <td>2801</td> <td>385</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="5"><b>SUBTOTAL (3)</b> (\$)</td> <td>55.00</td> </tr> </tbody> </table>	Large Entry		Small Entry		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - 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<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Burton A. Amernick	Registration No. (Attorney/Agent)	24,852
Signature		Telephone	(202) 331-7111
		Date	May 24, 2004

**OFFICIAL**Docket No.: 21663-00193-US  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
CENTRAL FAX CENTER**

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In re Patent Application of:  
Garry Taylor et al.

MAY 24 2004

Application No.: 09/915,515

Art Unit: 1631

Filed: July 27, 2001

Examiner: Michael BORIN

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For: THREE DIMENSIONAL STRUCTURE OF  
PARAMYXOVIRUS HEMAGGLUTININ-  
NEURAMINIDASES AND USE THEREOF

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**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 22, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.